



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: August 18, 2009

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction Of The Santa Barbara Airport Water System Upgrade Project

RECOMMENDATION: That Council:

- A. Award and authorize the Public Works Director to execute a contract with V. Lopez Jr. & Sons, Inc. (Lopez), in their low bid amount of \$310,488, for construction of the Santa Barbara Airport Water System Upgrade Project (Project), Bid No. 3581, and authorize the Public Works Director to approve expenditures up to \$31,500 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment, and authorize the Public Works Director to accept the final contract amount, with approved changes, and file all Notices of Completion with the County Clerk-Recorder's Office;
- B. Authorize the Public Works Director to execute a contract with Larry C. Falberg, Civil Engineer (Falberg), in the amount of \$24,000 for construction inspection, and authorize the Public Works Director to approve expenditures of up to \$2,400 for extra services of Falberg that may result from necessary changes in the scope of work; and
- C. Authorize the General Services Manager to issue a Purchase Order to Penfield & Smith (P&S), in the amount of \$16,090, for construction support services, including setting survey line and grade, answering Requests for Information, and reviewing product submittals, and authorize the General Services Manager to approve expenditures of up to \$2,000 for extra services of P&S that may result from necessary changes in the scope of work.

DISCUSSION:

PROJECT DESCRIPTION

Water distribution systems typically involve a series of pipelines that are networked together to provide a "looped" system. This type of network system allows for any

particular point within the network to be fed from multiple locations. This is advantageous as fire hydrant flows are improved and service reliability is increased.

The southern area of the Airport's water distribution system is served by a single 7,000 foot long waterline. The single feed configuration limits service reliability and does not optimize fire hydrant flows. This Project would install a secondary waterline feed to the southern area of the Airport's water distribution system; thus improving fire flows in the area and system reliability.

CONTRACT BIDS

A total of nineteen bids were received for the subject work.

BIDDER	BID AMOUNT
1. V. Lopez Jr. & Sons, Inc. Santa Maria	\$310,488
2. Aleco Corporation, Bakersfield	\$317,644
3. John Madonna Construction, San Luis Obispo	\$319,908
4. Tierra Contracting, Santa Barbara	\$331,156
5. Hanley General Engineering, Santa Ynez	\$333,458
6. Brough Construction, Arroyo Grande	\$337,347
7. D-Kal Engineering, San Luis Obispo	\$348,685
8. Lash Construction, Santa Barbara	\$369,667
9. Specialty Construction, San Luis Obispo	\$375,123
10. Whitaker, Paso Robles	\$392,768
11. Spiess Construction, Santa Maria	\$394,480
12. B.V. Construction, Palmdale	\$419,042
13. Newton Construction, San Luis Obispo	\$490,716
14. Majich Bros., Inc., Altadena	\$496,380
15. R. Burke Corp, San Luis Obispo	\$499,846
16. Toro Enterprises, Oxnard	\$506,210
17. Blois Construction, Oxnard	\$568,842
18. Aguilera Bros. Construction, Santa Paula	\$608,996
19. Cedro Construction, Santa Paula	\$691,978

The low bid of \$310,488, submitted by Lopez, is an acceptable bid that is responsive to and meets the requirements of the bid specifications. The change order funding recommendation of \$31,500, or 10%, is typical for this type of work and size of project.

CONSTRUCTION PHASE CONTRACT SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Falberg in the amount of \$24,000 for construction inspection services, and P&S in the amount of \$16,090 for construction staking, submittal review, responding to contractor requests for information, and preparation of record drawings.

FUNDING

This Project is funded by the Airport 2009 Bond Issue. There are sufficient funds budgeted to cover the cost of this Project.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Lopez	\$310,488	\$31,500	\$341,988
Falberg	\$24,000	2,400	\$26,400
P&S	\$16,090	\$2,000	\$18,090
TOTAL RECOMMENDED AUTHORIZATION			\$386,478

The following summarizes all Project design costs, construction contract funding, and other Project costs:

ESTIMATED TOTAL PROJECT COST

Design by P&S	\$33,480
Other Design Costs - City staff	\$15,624
Subtotal	\$49,104
Construction Contract	\$310,488
Construction Change Order Allowance	\$31,500
Construction Inspection	\$26,400
Construction Survey	\$18,090
Subtotal	\$386,478
TOTAL PROJECT COST	\$435,582

PREPARED BY: Owen Thomas, Principal Engineer/LR/sk

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office